AEC 15909

AMERICAN ENERGY CORPORATION CENTURY MINE OUTFALL 017

| Day | Time | Initials | Water Meter Readig DAILY TOTAL | Flow (MGD) | Sample Pulled (Y or N) | pН | Color | Odor | Turbidity | Dissolved Oxygen | Chlorine | Comments |
|------|------|----------|--------------------------------------|---------------|------------------------------|-----|----------|------|-------------|---------------------|---------------|-----------|
| 16 | | | | .005 | | | 0 | 0 | 0 | | 0 | |
| 17 | | | | .006 | | | 0 | 0 | 0 | | 0 | |
| 18 | 1110 | BD | | .004 | YES | 7.2 | 0 | 0 | 0 | 7Mg/L | 0 | TEMP.25*C |
| 19 | | | | .007 | | | 0 | 0 | 0 | | 0 | |
| 20 | | | | .005 | | | 0 | 0 | 0 | | 0 | |
| 21 | | | | SAT | | | | | | | † · · · · · · | |
| 22 | | | | SUN | | | | | | | | |
| 23 | | | | .005 | | | 0 | 0 | 0 | | 0 | |
| .24 | | | | .006 | | | 0 | 0 | 0 | | 0 | TEMP.24*C |
| _ 25 | | | | .006 | | | 0 | 0 | 0 | | 0 | |
| -26 | | | | .005 | | | 0 | 0 | 0 | | 0 | |
| - 27 | | | | .005 | | | 0 | 0 | 0 | | 0 | |
| 28 | | | | SAT | | | - | | | | | |
| 29 | | | | SUN | | | <u> </u> | | | | | |
| 30 | | | | .005 | | | 0 | 0 | 0 | | 0 | TEMP.25*C |
| 31 | | | | .005 | | | 0 | 0 | 0 | | 0 | |

| Reported Value | Severity Description | Color | Odor | Turbidity | |
|----------------|----------------------|-----------|--------|--------------|--|
| 0 | NONE | COLORLESS | NONE | CLEAR | |
| 1 | MILD | | | | |
| 2 | MODERATE | GREY | MUSTY | LIGHT SOLIDS | |
| 3 | SERIOUS | | | | |
| 4 | EXTREME | BLACK | SEPTIC | HEAVY SOLIDS | |